

06-12-01

Customer Number: 000959

A

**DIVISIONAL-CONTINUATION APPLICATION TRANSMITTAL FORM**  
**UNDER RULE 1.53(b) (former Rule 1.60)**

DOCKET NUMBER	ANTICIPATED CLASSIFICATION OF THIS APPLICATION:		PRIOR APPLICATION SERIAL NUMBER: 09/333,177	PRIOR APPLICATION FILING DATE: JUNE 14, 1999
GFN-5285DV3CPA	CLASS:	SUBCLASS:	EXAMINER: P. TUNG	ART UNIT: 1652

COMMISSIONER FOR PATENTS  
 BOX PATENT APPLICATION  
 WASHINGTON, DC 20231

**CERTIFICATION UNDER 37 CFR 1.10**

Date of Deposit: June 11, 2001

Mailing Label Number: EL 848 029 226 US

I hereby certify that this 37 CFR 1.53(b) request and the documents referred to as attached therein are being deposited with the United States Postal Service on the date indicated above in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10 and addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

*Larry Taylor*  
 Name of Person Mailing Paper

*Larry Taylor*  
 Signature of Person Mailing Paper

Dear Sir:

This is a request for filing a ☒ continuation ☐ divisional application under 37 CFR 1.53(b), of pending prior application serial no. 09/333,177 filed on June 14, 1999 (CPA filed June 19, 2000), of Francis Sullivan, Ronald Kriz, Ravindra Kumar entitled Human GDP-Mannose 4,6 Dehydratase which is a CPA of serial no. 09/333,177 filed on June 14, 1999, which in turn is a divisional application of serial no. 09/149,674 filed on September 9, 1998, U. S. Pat. No. 5,942,228, which in turn is a divisional application of serial no. 08/984,246 filed on December 3, 1997, U. S. Pat. No. 5,869,307, which in turn is a divisional application of serial no. 08/753,233 filed on November 22, 1996, U. S. Pat. No. 5,728,568.

1. ☒ Enclosed is a copy of the latest inventor signed application, including the oath or declaration as originally filed. The copy of the enclosed papers is as follows:

- ☒ 13 page(s) of specification  
☒ 6 page(s) of sequence listing  
☒ 3 page(s) of claims  
☒ 1 page(s) of abstract  
☒ 3 page(s) of declaration and power of attorney.

I hereby verify that the attached papers are a true copy of the prior complete application serial no. 09/333,177 as originally filed on June 14, 1999.

2. ☒ The filing fee is calculated below:

	NUMBER OF CLAIMS FILED			NUMBER EXTRA
TOTAL	* 52	MINUS	** 20	= 32
INDEP.	* 5	MINUS	*** 3	= 2
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS				

## SMALL ENTITY

RATE	FEE
x 9 =	\$0.00
x 40 =	\$0.00
+135 =	\$0.00
BASIC FEE	\$0.00
TOTAL	\$0.00

## OTHER THAN A SMALL ENTITY

RATE	FEE
x 18 =	\$ 576
x 80 =	\$ 160.00
+ 270 =	\$270.00
BASIC FEE	\$710.00
TOTAL	\$1716.00

OR

OR

06/11/01

1c893 U.S. PTO

31017 U.S. PTO  
 09/878574  
 06/11/01

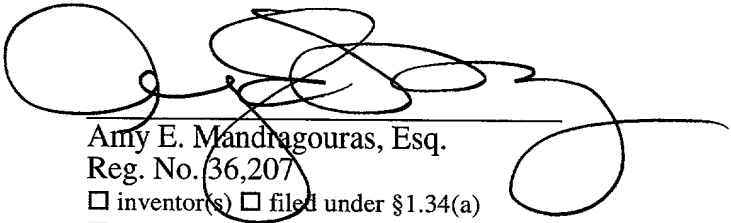
3. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this communication, or credit any overpayment, to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.
4. ☒ A check in the amount of \$1,716.00 is enclosed for payment of the filing fee.
5. ☒ Cancel in this application original claims 1-8 and 10-20 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
6. ☒ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claims in the prior application.)
7. ☒ Amend the specification by inserting before the first line the sentences: "This application is a continuation application of serial no. 09/333,177, filed on June 14, 1999 (CPA filed June 19, 2000), which is a CPA of serial no. 09/333,177, filed on June 14, 1999, which in turn is a divisional application of serial no. 09/149,674 filed on September 9, 1998, U.S. Pat. No. 5,942,228 which in turn is a divisional application of serial no. 08/984,246 filed on December 3, 1997, U. S. Pat. No. 5,869,307, which in turn is a divisional application of serial no. 08/753,233 filed on November 22, 1996, U. S. Pat. No. 5,728,568. The contents of all of the aforementioned application(s) are hereby incorporated by reference."
8. ☐ Please abandon said prior application as of the filing date accorded this application. A duplicate copy of this transmittal is enclosed for filing in the prior application file. (May be used if signed by person authorized by §1.138 and before payment of base issue fee.)
9. ☐ Priority of application serial no. \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. §119.
  - ☐ The certified copy has been filed in prior application serial no. \_\_\_\_\_ filed on \_\_\_\_\_.
  - ☐ The certified copy will follow.
10. ☒ The prior application is assigned of record to Genetics Institute, Inc.
11. ☒ A 3 month extension of time has been submitted in the parent application Serial No. 09/333,177 in order to establish copendency with the present application, a copy of which is enclosed.
12. ☒ The power of attorney in the prior application is to Lahive & Cockfield, LLP.
  - a. ☐ The power appears in the original papers in the prior application.
  - b. ☒ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
  - c. ☐ A new power has been executed and is attached.
13. ☒ Address all future communications (May only be completed by applicant, or attorney or agent of record) to Amy E. Mandragouras, Esq. at **Customer Number: 000959** whose address is:
 

Lahive & Cockfield, LLP  
28 State Street  
Boston, Massachusetts 02109
14. ☒ Any requests for extensions of time necessary in a parent application for establishing copendency between this application and a parent application are hereby requested and the Commissioner is authorized to charge any fee associated with such an extension to Deposit Account No. 12-0080.

15. ☒ Pursuant to 37 CFR 1.821(e), the computer readable form of the sequence listing for this new application is to be identical with the computer readable form of application serial no. 09/333,177. Please use the computer readable form of application serial no. 09/333,177 in lieu of filing a duplicate computer readable form in this application. Pursuant to 37 CFR 1.821(f), the content of the paper copy of the sequence listing for this new application and the computer readable form of application serial no. 09/333,177 are the same.

June 11, 2001  
Date

LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, Massachusetts 02109  
Tel. (617) 227-7400



Amy E. Mandragouras, Esq.  
Reg. No. 36,207

☐ inventor(s) ☐ filed under §1.34(a)  
☐ assignee of complete interest  
☒ attorney or agent of record